

Product datasheet for RR200412L3V

OriGene Technologies, Inc.

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P2rx1 (NM_001142367) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: P2rx1 (NM 001142367) Rat Tagged ORF Clone Lentiviral Particle

Symbol: P2rx1
Synonyms: P2XMR

Mammalian Cell Puromycin

Selection:

Vector:

pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_001142367

ORF Size: 1116 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR200412).

OTI Disclaimer:

Sequence:

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeq: <u>NM 001142367.2</u>, <u>NP 001135839.1</u>

 RefSeq Size:
 2466 bp

 RefSeq ORF:
 1119 bp

 Locus ID:
 25505

 UniProt ID:
 P47824

 Cytogenetics:
 10q24

Gene Summary: ligand-gated cation-selective ion channel with relatively high calcium permeability; activated

by ATP and may be involved in synaptic transmission [RGD, Feb 2006]

